

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/000501

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04H1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | EP 1 134 920 A (HITACHI LTD) 19 September 2001 (2001-09-19) cited in the application paragraph '0025! - paragraph '0039! paragraph '0054! - paragraph '0060! paragraph '0168! - paragraph '0173! | 1,4-6,8, 11,12,15 |
| Y | paragraph '0180! - paragraph '0182! | 2,7,9,13 |
| A | paragraph '0187! - paragraph '0194! | 10,14 |
| X | WO 01/28247 A (INTERVAL RES CORP) 19 April 2001 (2001-04-19) page 3, line 25 -page 4, last line page 7, line 18 -page 8, line 23 page 12, line 4 - line 22 page 21, line 25 -page 23, line 10 --- -/-- | 1,3,8, 12,15 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 June 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | EP 0 847 154 A (BOSCH GMBH ROBERT) 10 June 1998 (1998-06-10) column 1, line 11 -column 2, line 54 column 3, line 6 - line 20 column 4, line 2 - line 32 --- | 1,12 |
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